

Notice of Allowability

Application No.

09/641,618

Examiner

Julian D. Huffman

Applicant(s)

CURRANS, KEVIN G.

Art Unit

2853

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☐ This communication is responsive to _____.
2. ☒ The allowed claim(s) is/are 1-49.
3. ☒ The drawings filed on 17 August 2000 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 4/22/02, 8/17/00
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Jeff Limon on 6 April 2005.

The application has been amended as follows:

Claim Amendments:

Claim 1, line 2, inserted the language "an inkjet" after the word "having".

Claim 2, line 3, inserted the word "type of" before the word "media".

Claim 8, line 2, changed the language "storage medium/memory" to "storage medium or memory".

Claim 14, line 1, changed the language "aberrations/scars" to "aberrations or scars".

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Claim 15:

line 1, changed "aberrations/scars" to "aberrations or scars" and changed "unreproducible" to "irreproducible".

line 2, inserted the language "by conventional document copying devices" after the word "damage".

Claim 16:

line 2, inserted the language "an ink jet" after the language "printhead with".

line 5, inserted the language "utilizing the unique printhead cartridge identifier" after the language "identification composite".

Claim 17, line 3, inserted the word "type of" before the word "media".

Claim 23, line 2, changed "medium/memory" to "medium or memory" and "to/within" to "to or within".

Claim 29, lines 2 and 3, changed both occurrences of "aberrations/scars" to "aberrations or scars".

Claim 30:

line 1, changed "aberrations/scars" to "aberrations or scars" and changed "unreproducible" to "irreproducible".

line 2, inserted the language "by conventional document copying devices" after the word "damage".

Claim 31:

line 13, inserted "wherein" before the phrase "the drop-firing", inserted "is" after the word "controller" and inserted "and is" after the word "printhead,"

line 15, inserted "wherein" before the term "the printhead", inserted "is" after the term "the printhead"

line 16, inserted the term "and is" after the term "carriage motor"

line 18, inserted the word "wherein" before the term "the carriage motor", inserted the word "is" after "the carriage motor" and inserted the term "and is" after the term "position controller,"

line 20, inserted the word "wherein" before the term "the position controller", inserted the word "is" before the word "coupled".

line 21, inserted the term "and is" after the term "printer computer,".

Claim 32, line 3, inserted the word "type of" before the word "media".

Claim 37, cancelled.

Claim 39, line 2, changed the language "medium/memory" to "medium or memory".

Claim 43, line 1, changed "claim 31" to "claim 42".

Claim 44, line 3, changed "and" to "that".

Claim 45, line 2, changed the language "aberrations/scars" to "aberrations or scars".

Claim 46:

line 1, changed "aberrations/scars" to "aberrations or scars" and changed "unreproducible" to "irreproducible"

line 2, inserted the language "by conventional document copying devices" after the word "damage".

Claim 47, line 5, changed "the unique printhead cartridge identifier" to "a unique inkjet printhead cartridge identifier".

Claim 49, lines 2 and 3, changed both occurrences of the language "scar/intentional aberration" to "scar or intentional aberration".

Allowable Subject Matter

2. The following is an examiner's statement of reasons for allowance:

With regards to claims 1-15, the prior art of record does not disclose a subsystem having an ink jet cartridge and generating, by computer, a unique document identification composite of electronic form characters utilizing a unique printhead cartridge identifier and transmitting the identification composite for printing, as claimed in the combination.

With regards to claims 16-30, the prior art of record does not disclose a printer with an ink jet printhead cartridge with a unique printhead cartridge identifier and a printer computer that generates a unique document identification composite utilizing the unique printhead cartridge identifier and sends signals to the controller to direct the printhead to print the unique document identification composite, as claimed in the combination.

With regards to claims 31-46, the prior art of record does not disclose a unique document identification composite generating system of a printer computer, wherein the printer computer is coupled to a drop-firing controller, for generating a unique document identification composite of electronic form characters utilizing the unique printhead cartridge identifier and sending print signals to the drop-firing controller to initiate control signals for printing of the unique document identification composite.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

U.S. 5,467,169 to Morikawa discloses a copying device which prints a copier's serial number along with copy time and copy number on copies of the document (see table 1 in column 3).

U.S. 4,813,912 to Chickneas et al. discloses a mailing machine and ink jet printer, wherein the mailing machine instructs the ink jet printer to print a mailing machine number with postage on envelopes (column 6, lines 17-26).

U.S. 5,049,898 to Arthur et al. discloses storing an ink cartridge serial number in a memory (column 3, lines 4-16).

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Julian D. Huffman whose telephone number is (571) 272-2147. The examiner can normally be reached on 9:30a.m.-6:00p.m. Monday-Friday.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen Meier can be reached on (571) 272-2149. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



JH

7 April 2005

 4/05
K. FEGGINS
PRIMARY EXAMINER